PHYSICAL COLLOCATION
Bell Atlantic - Rhode Island
FCC - 11

DC POWER - LESS THAN OR EQUAL TO 60 AMPS

	A	B	C	D	E	F
	ITEM	SOURCE	LAND	BLDG	SWITCH EQPT.	TOTAL INVEST
1	TOTAL POWER PLANT UNIT INVESTMENT	WP 4.0, PG 3, LINE 46	-	-	$238.53	$238.53
2	EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24F	-	-	2.8218	2.8218
3	INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	$673.08	$673.08
4	UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5	TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	$673.08	$673.08
6	LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22F	0.0038	-	-	0.0038
7	BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23F	-	0.2013	-	0.2013
8	LAND INVESTMENT	LINE 5E x LINE 6C	$2.56		-	$2.56
9	BUILDING INVESTMENT	LINE 5E x LINE 7D	-	$135.49	-	$135.49
10	TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	$2.56	$135.49	$673.08	$811.12
11	WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26F	$0.25	$13.28	$65.96	$79.49

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PHYSICAL COLLOCATION
Bell Atlantic - Rhode Island
FCC - 11

DC POWER - LESS THAN OR EQUAL TO 60 AMPS

	A	B	C	D	E	F
	ITEM	SOURCE	LAND	BLDG	CKT EQPT.	TOTAL INVEST
1	TOTAL UNIT INVESTMENT	WP 4.0, PG 2 LINE 10	$2.56	$135.49	$673.08	$811.12
2	DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	$0.00	$3.22	$27.46	$30.69
3	COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	$0.29	$11.27	$39.85	$51.41
4	INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	$0.12	$4.55	$16.15	$20.82
5	OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	$0.03	$1.45	$7.34	$8.81
6	MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	$0.06	$3.40	$26.86	$30.32
7	ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	$0.09	$4.88	$24.63	$29.60
8	ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	$0.59	$28.78	$142.29	$171.66
9	WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26F	$0.06	$2.82	$13.94	$16.82

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PHYSICAL COLLOCATION
Bell Atlantic - Rhode Island
FCC NO. 11

DC POWER COST DEVELOPMENT

LINE NO.	A ITEM	B SOURCE	C URBAN	D SUBURBAN	E RURAL
	Microprocessor Plant (BUSS BAR)				
1	AMP	Engineering	2,600	2,600	1,200
2	Material	Engineering	$17,000	$12,000	$9,000
3	Unit Investment Per AMP	(L2 / L1)	$6.54	$4.62	$7.50
4	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.3944	0.5587	0.0469
5	Statewide Unit Investment Per AMP	$5.51	$2.58	$2.58	$0.35
	Rectifiers				
6	Quantity	Engineering	5	6	5
7	AMPS per unit	Engineering	200	200	200
8	Tot. AMPS	(L6 * L7)	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	83.33%	80.00%
10	Material	Engineering	$30,000	$35,700	$30,000
11	Total Investment	(L10 / L9)	$37,500	$42,840	$37,500
12	Unit Investment Per AMP	(L11 / L8)	$37.50	$35.70	$37.50
13	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.3944	0.5587	0.0469
14	Statewide Unit Investment Per AMP	$36.49	$14.79	$19.95	$1.76
	Batteries				
15	Strings	Engineering	3	4	3
16	AMPs per String	Engineering	310	310	310
17	Tot. AMPS	(L15 * L16)	930	1,240	930
18	Total Investment	Engineering	$40,500	$52,900	$40,500
19	Unit Investment Per AMP	(L18 / L17)	$43.55	$42.66	$43.55
20	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.3944	0.5587	0.0469
21	Statewide Unit Investment Per AMP	$43.05	$17.18	$23.83	$2.04
	Automatic Breaker				
22	AMP per Breaker	Engineering	1,200	800	400
23	Total Investment	Engineering	$40,000	$35,000	$20,000
24	Unit Investment Per AMP	(L23 / L22)	$33.33	$43.75	$50.00
25	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.3944	0.5587	0.0469
26	Statewide Unit Investment Per AMP	$39.93	$13.15	$24.44	$2.35
	Power Distribution Service Cabinet				
27	Amps	Engineering	800	400	400
28	Material	Engineering	$4,000	$3,700	$2,700
29	Unit Investment Per AMP	(L28 / L27)	$5.00	$9.25	$6.75
30	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.3944	0.5587	0.0469
31	Statewide Unit Investment Per AMP	$7.46	$1.97	$5.17	$0.32
	Emergency engine/turbine (auto start)				
32	AMP Capacity	Engineering	1,216	868	278
33	Utilization	Engineering	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	851	608	195
35	Emerg. Engine Invest.	Engineering	$38,200	$34,000	$21,500
36	Conduit/Emer Lights	Engineering	$30,000	$25,000	$20,000
37	Total Investment	(L35 + L36)	$68,200	$59,000	$41,500
38	Unit Investment Per AMP	(L37 / L34)	$80.12	$97.10	$213.26
39	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.3944	0.5587	0.0469
40	Statewide Unit Investment Per AMP	$95.85	$31.60	$54.25	$10.00
	Battery Distribution Fuse Bay				
41	AMP Capacity	Engineering	800	800	800
42	Material	Engineering	$8,181	$8,181	$8,181
43	Unit Investment Per AMP	(L42 / L41)	$10.23	$10.23	$10.23
44	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.3944	0.5587	0.0469
45	Statewide Unit Investment Per AMP	$10.23	$4.03	$5.71	$0.48
46	Total Unit Investment - (Less than or Equal to 60 AMP's) - Sum Lines (5C+14C+21C+26C+31C+40C+45C)	$238.53			

PHYSICAL COLLOCATION
Bell Atlantic - Rhode Island
FCC - 11

DC POWER - GREATER THAN 60 AMPS

	A	B	C	D	E	F
	ITEM	SOURCE	LAND	BLDG	SWITCH EQPT.	TOTAL INVEST
1	TOTAL POWER PLANT UNIT INVESTMENT	WP 4.0, PG 3, LINE 46	-	-	$238.67	$238.67
2	EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24F	-	-	2.8218	2.8218
3	INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	$673.48	$673.48
4	UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5	TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	$673.48	$673.48
6	LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22F	0.0038	-	-	0.0038
7	BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23F	-	0.2013	-	0.2013
8	LAND INVESTMENT	LINE 5E x LINE 6C	$2.56		-	$2.56
9	BUILDING INVESTMENT	LINE 5E x LINE 7D	-	$135.57	-	$135.57
10	TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	$2.56	$135.57	$673.48	$811.61
11	WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26F	$0.25	$13.29	$66.00	$79.54

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PHYSICAL COLLOCATION
Bell Atlantic - Rhode Island
FCC - 11

DC POWER - GREATER THAN 60 AMPS

	A	B	C	D	E	F
	ITEM	SOURCE	LAND	BLDG	CKT EQPT.	TOTAL INVEST
1	TOTAL UNIT INVESTMENT	WP 4.0, PG 2 LINE 10	$2.56	$135.57	$673.48	$811.61
2	DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	$0.00	$3.23	$27.48	$30.70
3	COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	$0.29	$11.28	$39.87	$51.44
4	INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	$0.12	$4.56	$16.16	$20.84
5	OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	$0.03	$1.45	$7.34	$8.82
6	MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	$0.06	$3.40	$26.87	$30.34
7	ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	$0.09	$4.88	$24.65	$29.62
8	ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	$0.59	$28.80	$142.37	$171.76
9	WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26F	$0.06	$2.82	$13.95	$16.83

PHYSICAL COLLOCATION
Bell Atlantic - Rhode Island
FCC NO. 11

DC POWER - GREATER THAN 60 AMPS

LINE NO.	A ITEM	B SOURCE	C URBAN	D SUBURBAN	E RURAL
	Microprocessor Plant (BUSS BAR)				
1	AMP	Engineering	2,600	2,600	1,200
2	Material	Engineering	$17,000	$12,000	$9,000
3	Unit Investment Per AMP	(L2 / L1)	$6.54	$4.62	$7.50
4	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.3944	0.5587	0.0469
5	Statewide Unit Investment Per AMP	$5.51	$2.58	$2.58	$0.35
	Rectifiers				
6	Quantity	Engineering	5	6	5
7	AMPS per unit	Engineering	200	200	200
8	Tot. AMPS	(L6 * L7)	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	83.33%	80.00%
10	Material	Engineering	$30,000	$35,700	$30,000
11	Total Investment	(L10 / L9)	$37,500	$42,840	$37,500
12	Unit Investment Per AMP	(L11 / L8)	$37.50	$35.70	$37.50
13	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.3944	0.5587	0.0469
14	Statewide Unit Investment Per AMP	$36.49	$14.79	$19.95	$1.76
	Batteries				
15	Strings	Engineering	3	4	3
16	AMPs per String	Engineering	310	310	310
17	Tot. AMPS	(L15 * L16)	930	1,240	930
18	Total Investment	Engineering	$40,500	$52,900	$40,500
19	Unit Investment Per AMP	(L18 / L17)	$43.55	$42.66	$43.55
20	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.3944	0.5587	0.0469
21	Statewide Unit Investment Per AMP	$43.05	$17.18	$23.83	$2.04
	Automatic Breaker				
22	AMP per Breaker	Engineering	1,200	800	400
23	Total Investment	Engineering	$40,000	$35,000	$20,000
24	Unit Investment Per AMP	(L23 / L22)	$33.33	$43.75	$50.00
25	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.3944	0.5587	0.0469
26	Statewide Unit Investment Per AMP	$39.93	$13.15	$24.44	$2.35
	Power Distribution Service Cabinet				
27	Amps	Engineering	800	400	400
28	Material	Engineering	$4,000	$3,700	$2,700
29	Unit Investment Per AMP	(L28 / L27)	$5.00	$9.25	$6.75
30	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.3944	0.5587	0.0469
31	Statewide Unit Investment Per AMP	$7.46	$1.97	$5.17	$0.32
	Emergency engine/turbine (auto start)				
32	AMP Capacity	Engineering	1,216	868	278
33	Utilization	Engineering	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	851	608	195
35	Emerg. Engine Invest.	Engineering	$38,200	$34,000	$21,500
36	Conduit/Emer Lights	Engineering	$30,000	$25,000	$20,000
37	Total Investment	(L35 + L36)	$68,200	$59,000	$41,500
38	Unit Investment Per AMP	(L37 / L34)	$80.12	$97.10	$213.26
39	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.3944	0.5587	0.0469
40	Statewide Unit Investment Per AMP	$95.85	$31.60	$54.25	$10.00
	Power Plant Distribution Bay				
41	AMP Capacity	Engineering	1,200	1,200	300
42	Material	Engineering	$15,000	$10,000	$5,000
43	Unit Investment Per AMP	(L42 / L41)	$12.50	$8.33	$16.67
44	Statewide Weighting	WP 6.0, Pg 1, Lns 27C-30C	0.3944	0.5587	0.0469
45	Statewide Unit Investment Per AMP	$10.37	$4.93	$4.66	$0.78
46	Total Unit Investment - (Less than or Equal to 60 AMP's) - Sum Lines (5C+14C+21C+26C+31C+40C+45C)	$238.67			

PHYSICAL COLLOCATION
Bell Atlantic - Vermont
FCC - 11

DC POWER - LESS THAN OR EQUAL TO 60 AMPS

	A	B	C	D	E	F
	ITEM	SOURCE	LAND	BLDG	SWITCH EQPT.	TOTAL INVEST
1	TOTAL POWER PLANT UNIT INVESTMENT	WP 5.0, PG 3, LINE 46	-	-	$269.87	$269.87
2	EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24G	-	-	2.8218	2.8218
3	INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	$761.52	$761.52
4	UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5	TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	$761.52	$761.52
6	LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22G	0.0046	-	-	0.0046
7	BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23G	-	0.1562	-	0.1562
8	LAND INVESTMENT	LINE 5E x LINE 6C	$3.50		-	$3.50
9	BUILDING INVESTMENT	LINE 5E x LINE 7D	-	$118.95	-	$118.95
10	TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	$3.50	$118.95	$761.52	$883.97
11	WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26G	$0.17	$5.83	$37.31	$43.31

PHYSICAL COLLOCATION
Bell Atlantic - Vermont
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DC POWER - LESS THAN OR EQUAL TO 60 AMPS

	A	B	C	D	E	F
	ITEM	SOURCE	LAND	BLDG	CKT EQPT.	TOTAL INVEST
1	TOTAL UNIT INVESTMENT	WP 5.0, PG 2 LINE 10	$3.50	$118.95	$761.52	$883.97
2	DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	$0.00	$3.24	$29.93	$33.16
3	COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	$0.39	$9.73	$45.46	$55.59
4	INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	$0.16	$3.94	$18.35	$22.45
5	OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	$0.04	$1.26	$8.22	$9.52
6	MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	$0.25	$8.40	$35.03	$43.68
7	ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	$0.13	$4.41	$28.79	$33.33
8	ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	$0.97	$30.97	$165.78	$197.73
9	WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26G	$0.05	$1.52	$8.12	$9.69

PHYSICAL COLLOCATION
Bell Atlantic - Vermont
FCC NO. 11

DC POWER COST DEVELOPMENT

LINE NO.	A ITEM	B SOURCE	C URBAN	D SUBURBAN	E RURAL
	Microprocessor Plant (BUSS BAR)				
1	AMP	Engineering	2,600	2,600	1,200
2	Material	Engineering	$17,000	$12,000	$9,000
3	Unit Investment Per AMP	(L2 / L1)	$6.54	$4.62	$7.50
4	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1940	0.5522	0.2537
5	Statewide Unit Investment Per AMP	$5.72	$1.27	$2.55	$1.90
	Rectifiers				
6	Quantity	Engineering	5	6	5
7	AMPS per unit	Engineering	200	200	200
8	Tot. AMPS	(L6 * L7)	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	83.33%	80.00%
10	Material	Engineering	$30,000	$35,700	$30,000
11	Total Investment	(L10 / L9)	$37,500	$42,840	$37,500
12	Unit Investment Per AMP	(L11 / L8)	$37.50	$35.70	$37.50
13	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1940	0.5522	0.2537
14	Statewide Unit Investment Per AMP	$36.50	$7.28	$19.71	$9.51
	Batteries				
15	Strings	Engineering	3	4	3
16	AMPs per String	Engineering	310	310	310
17	Tot. AMPS	(L15 * L16)	930	1,240	930
18	Total Investment	Engineering	$40,500	$52,900	$40,500
19	Unit Investment Per AMP	(L18 / L17)	$43.55	$42.66	$43.55
20	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1940	0.5522	0.2537
21	Statewide Unit Investment Per AMP	$43.05	$8.45	$23.56	$11.05
	Automatic Breaker				
22	AMP per Breaker	Engineering	1,200	800	400
23	Total Investment	Engineering	$40,000	$35,000	$20,000
24	Unit Investment Per AMP	(L23 / L22)	$33.33	$43.75	$50.00
25	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1940	0.5522	0.2537
26	Statewide Unit Investment Per AMP	$43.31	$6.47	$24.16	$12.69
	Power Distribution Service Cabinet				
27	Amps	Engineering	800	400	400
28	Material	Engineering	$4,000	$3,700	$2,700
29	Unit Investment Per AMP	(L28 / L27)	$5.00	$9.25	$6.75
30	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1940	0.5522	0.2537
31	Statewide Unit Investment Per AMP	$7.79	$0.97	$5.11	$1.71
	Emergency engine/turbine (auto start)				
32	AMP Capacity	Engineering	1,216	868	278
33	Utilization	Engineering	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	851	608	195
35	Emerg. Engine Invest	Engineering	$38,200	$34,000	$21,500
36	Conduit/Emer Lights	Engineering	$30,000	$25,000	$20,000
37	Total Investment	(L35 + L36)	$68,200	$59,000	$41,500
38	Unit Investment Per AMP	(L37 / L34)	$80.12	$97.10	$213.26
39	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1940	0.5522	0.2537
40	Statewide Unit Investment Per AMP	$123.27	$15.54	$53.62	$54.10
	Battery Distribution Fuse Bay				
41	AMP Capacity	Engineering	800	800	800
42	Material	Engineering	$8,181	$8,181	$8,181
43	Unit Investment Per AMP	(L42 / L41)	$10.23	$10.23	$10.23
44	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1940	0.5522	0.2537
45	Statewide Unit Investment Per AMP	$10.23	$1.98	$5.65	$2.59
46	Total Unit Investment - (Less than or Equal to 60 AMP's) - Sum Lines (5C+14C+21C+26C+31C+40C+45C)	$269.87			

PHYSICAL COLLOCATION
Bell Atlantic - Vermont
FCC - 11

DC POWER - GREATER THAN 60 AMPS

	A	B	C	D	E	F
	ITEM	SOURCE	LAND	BLDG	SWITCH EQPT.	TOTAL INVEST
1	TOTAL POWER PLANT UNIT INVESTMENT	WP 5.1, PG 3, LINE 46	-	-	$270.90	$270.90
2	EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24G	-	-	2.8218	2.8218
3	INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	$764.42	$764.42
4	UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5	TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	$764.42	$764.42
6	LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22G	0.0046	-	-	0.0046
7	BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23G	-	0.1562	-	0.1562
8	LAND INVESTMENT	LINE 5E x LINE 6C	$3.52		-	$3.52
9	BUILDING INVESTMENT	LINE 5E x LINE 7D	-	$119.40	-	$119.40
10	TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	$3.52	$119.40	$764.42	$887.34
11	WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26G	$0.17	$5.85	$37.46	$43.48

PHYSICAL COLLOCATION
Bell Atlantic - Vermont
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DC POWER - GREATER THAN 60 AMPS

	A	B	C	D	E	F
	ITEM	SOURCE	LAND	BLDG	CKT EQPT.	TOTAL INVEST
1	TOTAL UNIT INVESTMENT	WP 5.1, PG 2 LINE 10	$3.52	$119.40	$764.42	$887.34
2	DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	$0.00	$3.25	$30.04	$33.29
3	COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	$0.40	$9.77	$45.64	$55.80
4	INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	$0.16	$3.95	$18.42	$22.54
5	OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	$0.04	$1.27	$8.26	$9.56
6	MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	$0.25	$8.43	$35.16	$43.84
7	ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	$0.13	$4.43	$28.90	$33.46
8	ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	$0.97	$31.09	$166.42	$198.48
9	WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26G	$0.05	$1.52	$8.15	$9.73

PHYSICAL COLLOCATION
Bell Atlantic - Vermont
FCC NO. 11

DC POWER - GREATER THAN 60 AMPS

LINE NO.	A ITEM	B SOURCE	C URBAN	D SUBURBAN	E RURAL
	Microprocessor Plant (BUSS BAR)				
1	AMP	Engineering	2,600	2,600	1,200
2	Material	Engineering	$17,000	$12,000	$9,000
3	Unit Investment Per AMP	(L2 / L1)	$6.54	$4.62	$7.50
4	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1940	0.5522	0.2537
5	Statewide Unit Investment Per AMP	$5.72	$1.27	$2.55	$1.90
	Rectifiers				
6	Quantity	Engineering	5	6	5
7	AMPS per unit	Engineering	200	200	200
8	Tot. AMPS	(L6 * L7)	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	83.33%	80.00%
10	Material	Engineering	$30,000	$35,700	$30,000
11	Total Investment	(L10 / L9)	$37,500	$42,840	$37,500
12	Unit Investment Per AMP	(L11 / L8)	$37.50	$35.70	$37.50
13	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1940	0.5522	0.2537
14	Statewide Unit Investment Per AMP	$36.50	$7.28	$19.71	$9.51
	Batteries				
15	Strings	Engineering	3	4	3
16	AMPs per String	Engineering	310	310	310
17	Tot. AMPS	(L15 * L16)	930	1,240	930
18	Total Investment	Engineering	$40,500	$52,900	$40,500
19	Unit Investment Per AMP	(L18 / L17)	$43.55	$42.66	$43.55
20	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1940	0.5522	0.2537
21	Statewide Unit Investment Per AMP	$43.05	$8.45	$23.56	$11.05
	Automatic Breaker				
22	AMP per Breaker	Engineering	1,200	800	400
23	Total Investment	Engineering	$40,000	$35,000	$20,000
24	Unit Investment Per AMP	(L23 / L22)	$33.33	$43.75	$50.00
25	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1940	0.5522	0.2537
26	Statewide Unit Investment Per AMP	$43.31	$6.47	$24.16	$12.69
	Power Distribution Service Cabinet				
27	Amps	Engineering	800	400	400
28	Material	Engineering	$4,000	$3,700	$2,700
29	Unit Investment Per AMP	(L28 / L27)	$5.00	$9.25	$6.75
30	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1940	0.5522	0.2537
31	Statewide Unit Investment Per AMP	$7.79	$0.97	$5.11	$1.71
	Emergency engine/turbine (auto start)				
32	AMP Capacity	Engineering	1,216	868	278
33	Utilization	Engineering	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	851	608	195
35	Emerg. Engine Invest.	Engineering	$38,200	$34,000	$21,500
36	Conduit/Emer Lights	Engineering	$30,000	$25,000	$20,000
37	Total Investment	(L35 + L36)	$68,200	$59,000	$41,500
38	Unit Investment Per AMP	(L37 / L34)	$80.12	$97.10	$213.26
39	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1940	0.5522	0.2537
40	Statewide Unit Investment Per AMP	$123.27	$15.54	$53.62	$54.10
	Power Plant Distribution Bay				
41	AMP Capacity	Engineering	1,200	1,200	300
42	Material	Engineering	$15,000	$10,000	$5,000
43	Unit Investment Per AMP	(L42 / L41)	$12.50	$8.33	$16.67
44	Statewide Weighting	WP 6.0, Pg 1, Lns 27C-30C	0.1940	0.5522	0.2537
45	Statewide Unit Investment Per AMP	$11.26	$2.43	$4.60	$4.23
46	Total Unit Investment - (Less than or Equal to 60 AMP's) - Sum Lines (5C+14C+21C+26C+31C+40C+45C)	$270.90			

PHYSICAL COLLOCATION
BELL ATLANTIC - NEW ENGLAND
FCC NO. 11

FACTORS

LINE NO	A ITEM	B SOURCE	C MA DATA	D ME DATA	E NH DATA	F RI DATA	G VT DATA
	ANNUAL COST FACTOR						
	- Digital Switch - Power (2212.00)						
1	DEPRECIATION	SERVICE COSTS	0.0407	0.0393	0.0391	0.0408	0.0393
2	COST OF MONEY	SERVICE COSTS	0.0591	0.0598	0.0595	0.0592	0.0597
3	INCOME TAX	SERVICE COSTS	0.0239	0.0242	0.0240	0.0240	0.0241
4	OTHER TAX	SERVICE COSTS	0.0002	0.0159	0.0001	0.0109	0.0108
5	MAINTENANCE	SERVICE COSTS	0.0560	0.0329	0.0397	0.0399	0.0460
6	ADMINISTRATION	SERVICE COSTS	0.0425	0.0340	0.0350	0.0366	0.0378
7	**TOTAL- Digital Switch ACF**	SUM (LINES 1 THRU LINE 6)	**0.2224**	**0.2061**	**0.1974**	**0.2114**	**0.2177**
	- Land						
8	DEPRECIATION	SERVICE COSTS	0.0000	0.0000	0.0000	0.0000	0.0000
9	COST OF MONEY	SERVICE COSTS	0.1142	0.1126	0.1126	0.1126	0.1126
10	INCOME TAX	SERVICE COSTS	0.0462	0.0456	0.0456	0.0456	0.0456
11	OTHER TAX	SERVICE COSTS	0.0175	0.0156	0.0165	0.0108	0.0106
12	MAINTENANCE	SERVICE COSTS	0.0348	0.0849	0.0623	0.0251	0.0706
13	ADMINISTRATION	SERVICE COSTS	0.0425	0.0334	0.0345	0.0360	0.0371
14	**TOTAL- Land ACF**	SUM (LINES 8 THRU LINE 13)	**0.2552**	**0.2921**	**0.2715**	**0.2301**	**0.2765**
	- Building						
15	DEPRECIATION	SERVICE COSTS	0.0254	0.0257	0.0257	0.0238	0.0272
16	COST OF MONEY	SERVICE COSTS	0.0838	0.0824	0.0824	0.0832	0.0818
17	INCOME TAX	SERVICE COSTS	0.0339	0.0333	0.0333	0.0336	0.0331
18	OTHER TAX	SERVICE COSTS	0.0175	0.0156	0.0165	0.0107	0.0106
19	MAINTENANCE	SERVICE COSTS	0.0348	0.0849	0.0623	0.0251	0.0706
20	ADMINISTRATION	SERVICE COSTS	0.0425	0.0334	0.0345	0.0360	0.0371
21	**TOTAL- Building ACF**	SUM (LINES 15 THRU LINE 20)	**0.2379**	**0.2753**	**0.2547**	**0.2124**	**0.2604**
	OTHER FACTORS:		**MA**	**ME**	**NH**	**RI**	**VT**
22	LAND INVESTMENT FACTOR	SERVICE COSTS	**0.0054**	**0.0022**	**0.0022**	**0.0038**	**0.0046**
23	BUILDING INVESTMENT FACTOR	SERVICE COSTS	**0.1993**	**0.1244**	**0.0873**	**0.2013**	**0.1562**
24	EF&I FACTOR - FRC 377C (DC POWER)	SERVICE COSTS	**2.8218**	**2.8218**	**2.8218**	**2.8218**	**2.8218**
25	OVERHEAD LOADING FACTOR	COMMISSION PRESCRIBED	**1.5400**	**1.5400**	**1.5400**	**1.5400**	**1.5400**
26	BA-NE NAL WEIGHTING FACTOR	SERVICE COSTS	**0.638**	**0.098**	**0.116**	**0.098**	**0.049**
27	METRO POWER ZONE WEIGHTING	SERVICE COSTS	**0.0715**	**N/A**	**N/A**	**N/A**	**N/A**
28	URBAN POWER ZONE WEIGHTING	SERVICE COSTS	**0.4094**	**0.0918**	**0.2322**	**0.3944**	**0.1940**
29	SUBURBAN POWER ZONE WEIGHTING	SERVICE COSTS	**0.4824**	**0.5408**	**0.5924**	**0.5587**	**0.5522**
30	RURAL POWER ZONE WEIGHTING	SERVICE COSTS	**0.0368**	**0.3673**	**0.1754**	**0.0469**	**0.2537**

COLLOCATION
VERIZON NEW YORK
FCC - 11
22-Aug-01
DC POWER
PARAGRAPH 58: CUMULATIVE ANALYSIS
MELDED FOR LESS THAN 60 AMPS AND GREATER THAN 60 AMPS

	A ITEM	B SOURCE	C BA - NY
1	MONTHLY RATE LESS THAN OR EQUAL TO 60 AMPS	COST STUDY	$19.36
2	WEIGHTING FACTOR		0.75
3	WEIGHTED MONTHLY RATE LESS THAN OR EQUAL TO 60 AMPS	LINE 1 X LINE 2	$14.52
4	MONTHLY RATE GREATER THAN OR EQUAL TO 60 AMPS	COST STUDY	$19.25
5	WEIGHTING FACTOR		0.25
6	WEIGHTED MONTHLY RATE GREATER THAN OR EQUAL TO 60 AMPS	LINE 4 X LINE 5	$4.81
7	**TOTAL SUMMED MONTHLY RATE PER AMP BASED ON THE PARA 58 CUMULATIVE ANALYSIS**	LINE 3 + LINE 6	**$19.33**

PHYSICAL COLLOCATION
Bell Atlantic - New York
FCC - 11

DC POWER - COST SUMMARY

	A	B	C
LINE NO.	ITEM	SOURCE	MONTHLY RECURRING
	DC POWER PER AMP		
1	LESS THAN OR EQUAL TO 60 AMPS	WP 1.0, PG 2, LN 11F Minus $.04 to account for minor land and building doublecount	$19.36
2	GREATER THAN 60 AMPS	WP 1.1, PG 2, LN 11F Minus $.04 to account for minor land and building doublecount	$19.25

PHYSICAL COLLOCATION
BELL ATLANTIC - NEW YORK
FCC - 11

DC POWER - LESS THAN OR EQUAL TO 60 AMPS

	A	B	C	D	E	F
	ITEM	SOURCE	LAND	BLDG	SWITCH EQPT.	TOTAL INVEST
1	TOTAL DC POWER PLANT UNIT INVESTMENT	WP 2.0, LINE 8	-	-	$250.49	$250.49
2	EF&I FACTOR - FRC 377C	WP 4.0, LINE 24	-	-	2.8218	2.8218
3	INSTALLED INVESTMENT	LINE 1 x LINE 2	-	-	$706.84	$706.84
4	UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5	TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	$706.84	$706.84
6	LAND INVESTMENT FACTOR	WP 4.0, LINE 22	0.0038	-	-	0.0038
7	BUILDING INVESTMENT FACTOR	WP 4.0, LINE 23	-	0.2350	-	0.2350
8	LAND INVESTMENT	LINE 5E x LINE 6C	$2.69		-	$2.69
9	BUILDING INVESTMENT	LINE 5E x LINE 7D	-	$166.11	-	$166.11
10	TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	$2.69	$166.11	$706.84	$875.64

PHYSICAL COLLOCATION
BELL ATLANTIC - NEW YORK
FCC - 11

DC POWER - LESS THAN OR EQUAL TO 60 AMPS

	A	B	C	D	E	F
	ITEM	SOURCE	LAND	BLDG	SWITCH EQPT.	TOTAL INVEST
1	TOTAL UNIT INVESTMENT	WP 1.0, LINE 10	$2.69	$166.11	$706.84	$875.64
2	DEPRECIATION	LINE 1 X WP 4.0 - ACF FACTOR	$0.00	$3.72	$27.71	$31.43
3	COST OF CAPITAL	LINE 1 X WP 4.0 - ACF FACTOR	$0.31	$14.15	$42.13	$56.59
4	INCOME TAX	LINE 1 X WP 4.0 - ACF FACTOR	$0.12	$5.71	$17.03	$22.87
5	OTHER TAXES	LINE 1 X WP 4.0 - ACF FACTOR	$0.09	$5.27	$1.48	$6.84
6	MAINTENANCE	LINE 1 X WP 4.0 - ACF FACTOR	$0.07	$4.47	$59.45	$63.99
7	ADMINISTRATION	LINE 1 X WP 4.0 - ACF FACTOR	$0.10	$6.05	$25.73	$31.87
8	ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	$0.69	$39.37	$173.53	$213.58
9	MONTHLY COST	LINE 8 / 12	$0.06	$3.28	$14.46	$17.80
10	OVERHEAD LOADING FACTOR	WP 4.0, PG 1, LINE 25	1.0900	1.0900	1.0900	1.0900
11	MONTHLY RATE	LINE 9 x LINE 10	$0.06	$3.58	$15.76	**$19.40**
12	DIRECT COST TO RATE	LINE 9 / LINE 11	0.0000	0.9174	0.9174	0.9174

PHYSICAL COLLOCATION
BELL ATLANTIC - NEW YORK
FCC - 11

DC POWER - GREATER THAN 60 AMPS

	A	B	C	D	E	F
	ITEM	SOURCE	LAND	BLDG	SWITCH EQPT.	TOTAL INVEST
1	TOTAL DC POWER PLANT UNIT INVESTMENT	WP 2.1, LINE 8	-	-	$249.11	$249.11
2	EF&I FACTOR - FRC 377C	WP 4.0, LINE 24	-	-	2.8218	2.8218
3	INSTALLED INVESTMENT	LINE 1 x LINE 2	-	-	$702.94	$702.94
4	UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5	TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	$702.94	$702.94
6	LAND INVESTMENT FACTOR	WP 4.0, LINE 22	0.0038	-	-	0.0038
7	BUILDING INVESTMENT FACTOR	WP 4.0, LINE 23	-	0.2350	-	0.2350
8	LAND INVESTMENT	LINE 5E x LINE 6C	$2.67		-	$2.67
9	BUILDING INVESTMENT	LINE 5E x LINE 7D	-	$165.19	-	$165.19
10	TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	$2.67	$165.19	$702.94	$870.80

PHYSICAL COLLOCATION
BELL ATLANTIC - NEW YORK
FCC - 11

DC POWER - GREATER THAN 60 AMPS

	A	B	C	D	E	F
	ITEM	SOURCE	LAND	BLDG	SWITCH EQPT.	TOTAL INVEST
1	TOTAL UNIT INVESTMENT	WP 1.1, LINE 10	$2.67	$165.19	$702.94	$870.80
2	DEPRECIATION	LINE 1 X WP 4.0 - ACF FACTOR	$0.00	$3.70	$27.56	$31.26
3	COST OF CAPITAL	LINE 1 X WP 4.0 - ACF FACTOR	$0.31	$14.07	$41.89	$56.27
4	INCOME TAX	LINE 1 X WP 4.0 - ACF FACTOR	$0.12	$5.68	$16.94	$22.75
5	OTHER TAXES	LINE 1 X WP 4.0 - ACF FACTOR	$0.08	$5.24	$1.48	$6.80
6	MAINTENANCE	LINE 1 X WP 4.0 - ACF FACTOR	$0.07	$4.44	$59.12	$63.63
7	ADMINISTRATION	LINE 1 X WP 4.0 - ACF FACTOR	$0.10	$6.01	$25.59	$31.70
8	ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	$0.68	$39.15	$172.57	$212.40
9	MONTHLY COST	LINE 8 / 12	$0.06	$3.26	$14.38	$17.70
10	OVERHEAD LOADING FACTOR	WP 4.0, PG 1, LINE 25	1.0900	1.0900	1.0900	1.0900
11	MONTHLY RATE	LINE 9 x LINE 10	$0.06	$3.56	$15.68	**$19.29**
12	DIRECT COST TO RATE	LINE 9 / LINE 11	0.0000	0.9174	0.9174	0.9174

PHYSICAL COLLOCATION
Bell Atlantic - New York
FCC NO. 11

DC POWER COST DEVELOPMENT - LESS THAN OR EQUAL TO 60 AMPs

	(A)	(B)	(C)
LINE NO.	ITEM	SOURCE	DATA
1	MICROPROCESSOR PLANT (BUSS BAR)	WP 3.0, LINE 5C	$5.69
2	RECTIFIERS	WP 3.0, LINE 14C	$30.71
3	BATTERIES	WP 3.0, LINE 21C	$46.61
4	AUTOMATIC BREAKERS	WP 3.0, LINE 26C	$35.63
5	POWER DISTRIBUTION SERVICE CABINET	WP 3.0, LINE 31C	$7.63
6	EMERGENCY ENGINE/TURBINE (AUTO START)	WP 3.0, LINE 40C	$113.98
7	BATTERY DISTRIBUTION FUSE BAY	WP 3.0, LINE 45C	$10.25
8	TOTAL DC POWER PLANT UNIT INVESTMENT	SUM (LINE 1 THRU LINE 7)	**$250.49**

PHYSICAL COLLOCATION
Bell Atlantic - New York
FCC NO. 11

DC POWER - GREATER THAN 60 AMPS

	(A)	(B)	(C)
LINE NO.	ITEM	SOURCE	DATA
1	MICROPROCESSOR PLANT (BUSS BAR)	WP 3.1, LINE 5C	$5.69
2	RECTIFIERS	WP 3.1, LINE 14C	$30.71
3	BATTERIES	WP 3.1, LINE 21C	$46.61
4	AUTOMATIC BREAKERS	WP 3.1, LINE 26C	$35.63
5	POWER DISTRIBUTION SERVICE CABINET	WP 3.1, LINE 31C	$7.63
6	EMERGENCY ENGINE/TURBINE (AUTO START)	WP 3.1, LINE 40C	$113.98
7	POWER PLANT DISTRIBUTION BAY	WP 3.1, LINE 45C	$8.87
8	TOTAL DC POWER PLANT UNIT INVESTMENT	SUM (LINE 1 THRU LINE 7)	**$249.11**

PHYSICAL COLLOCATION
Bell Atlantic - New York
FCC NO. 11

DC POWER COST DEVELOPMENT - LESS THAN OR EQUAL TO 60 AMPs

	(B)	(C)	(D)	(E)	(F)	(G)	(H)
LINE NO.	ITEM	SOURCE	MAJOR CITIES	HIGH RISE MAJOR CITIES	URBAN	SUBURBAN	RURAL
	Microprocessor Plant (BUSS BAR)						
1	AMP	Engineering	5,000	6,000	2,600	2,600	600
2	Material	Engineering	$22,800	$48,000	$17,500	$11,500	$10,000
3	Unit Investment Per AMP	(L2 / L1)	$4.56	$8.00	$6.73	$4.42	$16.67
4	Statewide Weighting	Service Costs	0.5674	0.1394	0.1570	0.1095	0.0268
5	**Statewide Unit Investment Per AMP Sum (L5D thru L5H)**	**$5.69**	**$2.59**	**$1.12**	**$1.06**	**$0.48**	**$0.45**
	Rectifiers						
6	Quantity	Engineering	6	6	6	6	7
7	AMPS per unit	Engineering	400	400	200	200	50
8	Tot. AMPS	(L6 * L7)	2,400	2,400	1,200	1,200	350
9	Utilization	(L6-1) / L6)	83.33%	83.33%	83.33%	83.33%	85.71%
10	Material	Engineering	$51,900	$51,900	$35,500	$35,500	$32,500
11	Total Investment	(L10 / L9)	$62,280	$62,280	$42,600	$42,600	$37,917
12	Unit Investment Per AMP	(L11 / L8)	$25.95	$25.95	$35.50	$35.50	$108.33
13	Statewide Weighting	Service Costs	0.5674	0.1394	0.1570	0.1095	0.0268
14	**Statewide Unit Investment Per AMP Sum (L14D thru L14H)**	**$30.71**	**$14.72**	**$3.62**	**$5.57**	**$3.89**	**$2.90**
	Batteries						
15	Strings	Engineering	3	4	3	3	2
16	AMPs per String	Engineering	688	688	310	310	310
17	Tot. AMPS	(L15 * L16)	2,064	2,752	930	930	620
18	Total Investment	Engineering	$98,500	$130,000	$40,500	$40,500	$31,000
19	Unit Investment Per AMP	(L18 / L17)	$47.72	$47.24	$43.55	$43.55	$50.00
20	Statewide Weighting	Service Costs	0.5674	0.1394	0.1570	0.1095	0.0268
21	**Statewide Unit Investment Per AMP Sum (L21D thru L21H)**	**$46.61**	**$27.08**	**$6.59**	**$6.84**	**$4.77**	**$1.34**
	Automatic Breaker						
22	AMP per Breaker	Engineering	1,600	3,200	1,200	800	400
23	Total Investment	Engineering	$50,000	$150,000	$40,000	$35,000	$20,000
24	Unit Investment Per AMP	(L23 / L22)	$31.25	$46.88	$33.33	$43.75	$50.00
25	Statewide Weighting	Service Costs	0.5674	0.1394	0.1570	0.1095	0.0268
26	**Statewide Unit Investment Per AMP Sum (L26D thru L26H)**	**$35.63**	**$17.73**	**$6.53**	**$5.23**	**$4.79**	**$1.34**
	Power Distribution Service Cabinet						
27	Amps	Engineering	800	3,200	800	400	400
28	Material	Engineering	$7,000	$16,000	$4,000	$3,700	$2,600
29	Unit Investment Per AMP	(L28 / L27)	$8.75	$5.00	$5.00	$9.25	$6.50
30	Statewide Weighting	Service Costs	0.5674	0.1394	0.1570	0.1095	0.0268
31	**Statewide Unit Investment Per AMP Sum (L31D thru L31H)**	**$7.63**	**$4.96**	**$0.70**	**$0.79**	**$1.01**	**$0.17**
	Emergency engine/turbine (auto start)						
32	AMP Capacity	Engineering	2,083	2,083	1,216	868	278
33	Utilization	Engineering	70%	70%	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	1,458	1,458	851	608	195
35	Emerg. Engine Invest.	Engineering	$125,000	$125,000	$38,200	$33,500	$21,000
36	Conduit/Emer Lights	Engineering	$35,000	$115,000	$30,000	$25,000	$20,000
37	Total Investment	(L35 + L36)	$160,000	$240,000	$68,200	$58,500	$41,000
38	Unit Investment Per AMP	(L37 / L34)	$109.73	$164.60	$80.12	$96.28	$210.69
39	Statewide Weighting	Service Costs	0.5674	0.1394	0.1570	0.1095	0.0268
40	**Statewide Unit Investment Per AMP Sum (L40D thru L40H)**	**$113.98**	**$62.26**	**$22.94**	**$12.58**	**$10.54**	**$5.65**
	Battery Distribution Fuse Bay						
41	AMP Capacity	Engineering	800	800	800	800	800
42	Material	Engineering	$8,200	$8,200	$8,200	$8,200	$8,200
43	Unit Investment Per AMP	(L42 / L41)	$10.25	$10.25	$10.25	$10.25	$10.25
44	Statewide Weighting	Service Costs	0.5674	0.1394	0.1570	0.1095	0.0268
45	**Statewide Unit Investment Per AMP Sum (L45D thru L45H)**	**$10.25**	**$5.82**	**$1.43**	**$1.61**	**$1.12**	**$0.27**
46	**Total Unit Investment - (Less than or Equal to 60 AMP's) - Sum Lines (5C+14C+21C+26C+31C+40C+45C)**	**$250.49**					

PHYSICAL COLLOCATION
Bell Atlantic - New York
FCC NO. 11

DC POWER - GREATER THAN 60 AMPS

LINE NO.	(B) ITEM	(C) SOURCE	(D) MAJOR CITIES	(E) HIGH RISE MAJOR CITIES	(F) URBAN	(G) SUBURBAN	(H) RURAL
	Microprocessor Plant (BUSS BAR)						
1	AMP	Engineering	5,000	6,000	2,600	2,600	600
2	Material	Engineering	$22,800	$48,000	$17,500	$11,500	$10,000
3	Unit Investment Per AMP	(L2 / L1)	$4.56	$8.00	$6.73	$4.42	$16.67
4	Statewide Weighting	Service Costs	0.5674	0.1394	0.1570	0.1095	0.0268
5	**Statewide Unit Investment Per AMP Sum (L5D thru L5H)**	**$5.69**	**$2.59**	**$1.12**	**$1.06**	**$0.48**	**$0.45**
	Rectifiers						
6	Quantity	Engineering	6	6	6	6	7
7	AMPS per unit	Engineering	400	400	200	200	50
8	Tot. AMPS	(L6 * L7)	2,400	2,400	1,200	1,200	350
9	Utilization	(L6-1) / L6)	83.33%	83.33%	83.33%	83.33%	85.71%
10	Material	Engineering	$51,900	$51,900	$35,500	$35,500	$32,500
11	Total Investment	(L10 / L9)	$62,280	$62,280	$42,600	$42,600	$37,917
12	Unit Investment Per AMP	(L11 / L8)	$25.95	$25.95	$35.50	$35.50	$108.33
13	Statewide Weighting	Service Costs	0.5674	0.1394	0.1570	0.1095	0.0268
14	**Statewide Unit Investment Per AMP Sum (L14D thru L14H)**	**$30.71**	**$14.72**	**$3.62**	**$5.57**	**$3.89**	**$2.90**
	Batteries						
15	Strings	Engineering	3	4	3	3	2
16	AMPs per Strng	Engineering	688	688	310	310	310
17	Tot. AMPS	(L15 * L16)	2,064	2,752	930	930	620
18	Total Investment	Engineering	$98,500	$130,000	$40,500	$40,500	$31,000
19	Unit Investment Per AMP	(L18 / L17)	$47.72	$47.24	$43.55	$43.55	$50.00
20	Statewide Weighting	Service Costs	0.5674	0.1394	0.1570	0.1095	0.0268
21	**Statewide Unit Investment Per AMP Sum (L21D thru L21H)**	**$46.61**	**$27.08**	**$6.59**	**$6.84**	**$4.77**	**$1.34**
	Automatic Breaker						
22	AMP per Breaker	Engineering	1,600	3,200	1,200	800	400
23	Total Investment	Engineering	$50,000	$150,000	$40,000	$35,000	$20,000
24	Unit Investment Per AMP	(L23 / L22)	$31.25	$46.88	$33.33	$43.75	$50.00
25	Statewide Weighting	Service Costs	0.5674	0.1394	0.1570	0.1095	0.0268
26	**Statewide Unit Investment Per AMP Sum (L26D thru L26H)**	**$35.63**	**$17.73**	**$6.53**	**$5.23**	**$4.79**	**$1.34**
	Power Distribution Service Cabinet						
27	Amps	Engineering	800	3,200	800	400	400
28	Material	Engineering	$7,000	$16,000	$4,000	$3,700	$2,600
29	Unit Investment Per AMP	(L28 / L27)	$8.75	$5.00	$5.00	$9.25	$6.50
30	Statewide Weighting	Service Costs	0.5674	0.1394	0.1570	0.1095	0.0268
31	**Statewide Unit Investment Per AMP Sum (L31D thru L31H)**	**$7.63**	**$4.96**	**$0.70**	**$0.79**	**$1.01**	**$0.17**
	Emergency engine/turbine (auto start)						
32	AMP Capacity	Engineering	2,083	2,083	1,216	868	278
33	Utilization	Engineering	70%	70%	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	1,458	1,458	851	608	195
35	Emerg. Engine Invest.	Engineering	$125,000	$125,000	$38,200	$33,500	$21,000
36	Conduit/Emer Lights	Engineering	$35,000	$115,000	$30,000	$25,000	$20,000
37	Total Investment	(L35 + L36)	$160,000	$240,000	$68,200	$58,500	$41,000
38	Unit Investment Per AMP	(L37 / L34)	$109.73	$164.60	$80.12	$96.28	$210.69
39	Statewide Weighting	Service Costs	0.5674	0.1394	0.1570	0.1095	0.0268
40	**Statewide Unit Investment Per AMP Sum (L40D thru L40H)**	**$113.98**	**$62.26**	**$22.94**	**$12.58**	**$10.54**	**$5.65**
	Power Plant Distribution Bay						
41	AMP Capacity	Engineering	2,600	2,600	1,200	1,200	300
42	Material	Engineering	$20,000	$22,000	$15,000	$10,000	$5,000
43	Unit Investment Per AMP	(L42 / L41)	$7.69	$8.46	$12.50	$8.33	$16.67
44	Statewide Weighting	Service Costs	0.5674	0.1394	0.1570	0.1095	0.0268
45	**Statewide Unit Investment Per AMP Sum (L45D thru L45H)**	**$8.87**	**$4.36**	**$1.18**	**$1.96**	**$0.91**	**$0.45**
46	**Total Unit Investment - (Greater than 60 AMPs) -Sum Lines (5C+14C+21C+26C+31C+40C+45C)**	**$249.11**					

PHYSICAL COLLOCATION
Bell Atlantic - New York
FCC NO. 11

FACTORS

Line No.	(A) Factor Item	(B) Source	(C) FCC DATA
	ANNUAL COST FACTOR		
	- Digital Switch - Power (2212.00)		
1	DEPRECIATION	SERVICE COSTS	0.0392
2	COST OF MONEY	SERVICE COSTS	0.0596
3	INCOME TAX	SERVICE COSTS	0.0241
4	OTHER TAX	SERVICE COSTS	0.0021
5	MAINTENANCE	SERVICE COSTS	0.0841
6	ADMINISTRATION	SERVICE COSTS	0.0364
7	**TOTAL- Digital Switch ACF**	SUM (LINES 1 THRU LINE 6)	**0.2455**
	- Land		
8	DEPRECIATION	SERVICE COSTS	0.0000
9	COST OF MONEY	SERVICE COSTS	0.1145
10	INCOME TAX	SERVICE COSTS	0.0463
11	OTHER TAX	SERVICE COSTS	0.0317
12	MAINTENANCE	SERVICE COSTS	0.0269
13	ADMINISTRATION	SERVICE COSTS	0.0364
14	**TOTAL- Land ACF**	SUM (LINES 8 THRU LINE 13)	**0.2558**
	- Building		
15	DEPRECIATION	SERVICE COSTS	0.0224
16	COST OF MONEY	SERVICE COSTS	0.0852
17	INCOME TAX	SERVICE COSTS	0.0344
18	OTHER TAX	SERVICE COSTS	0.0317
19	MAINTENANCE	SERVICE COSTS	0.0269
20	ADMINISTRATION	SERVICE COSTS	0.0364
21	**TOTAL- Building ACF**	SUM (LINES 15 THRU LINE 20)	**0.2370**
	OTHER FACTORS:		
22	LAND INVESTMENT FACTOR	SERVICE COSTS X LINE 26	**0.0038**
23	BUILDING INVESTMENT FACTOR	SERVICE COSTS X LINE 26	**0.2350**
24	EF&I FACTOR - FRC 377C (DC POWER)	SERVICE COSTS	**2.8218**
25	DC POWER - OVERHEAD LOADING FACTOR	COMMISSION PRESCRIBED	**1.09**